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Patent
45198.00014.CON1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Qun Dang *et al.*)
Serial No.: 10/615,563)
Filed: July 7, 2003)
Title: NOVEL PURINE INHIBITORS)
OF FRUCTOSE-1,6-)
BISPHOSPHATASE)

Group Art Unit: 1624

Examiner: Mark L. Berch

Customer No.: 36183

See App 1/80

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Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Metabasis Therapeutics, Inc., a corporation duly organized under the laws of the State of Delaware, having a principal office located at 9390 Towne Centre Drive, San Diego, California 92121, and duly represented by the undersigned, represents that it is the assignee of the full title

CERTIFICATE OF TRANSMISSION
(37 C.F.R. §1.8)

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

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November 17, 2004

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SAN/102479.1 45198.00014

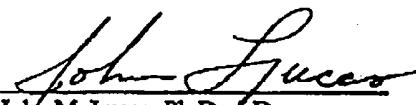
11/30/2004 TSUGSS 00000006 502613 10515563
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Patent
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The Commissioner is hereby authorized to charge Deposit Account No. 50-2613 for the fee due herein and any other fees that may become due or credit become payable during the pendency of this application.

Respectfully submitted,

Dated: Nov 17, 2004 By:


John M. Lucas, Ph.D., A.D.
Reg. No. 43,373

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